

Please amend the claims as follows:

AI --4. (Amended) A saw apparatus according to claim 1, wherein there is further provided blade depth adjusting means for adjusting the depth of said blade relative to said base member.

5. (Amended) A saw apparatus according to claim 1, wherein said saw bench comprises two inclined support means for supporting a length of material along a support plane, said support means being inclined relative to each other, and being inclined to a horizontal plane.

6. (Amended) A saw apparatus according to claim 1, wherein said feed device comprises:

a conveyer belt suspended between belt support rollers which are rotatably mounted on a base structure, at least one of said rollers being adapted for connection to drive means for driving said conveyer belt, and

clamping means mounted relative to said base structure for clamping a member to be fed against an outer peripheral surface of said conveyer belt.

A2 8. (Amended) A saw apparatus according to claim 1, further comprising saw dust removing means comprising: an intake located relative to a saw blade of said circular saw blade assembly in the vicinity of teeth exiting from a cut, and a suction duct connected to said intake for drawing air in through said intake, wherein said suction duct constitutes a hollow support member of said circular saw blade assembly.

9. (Amended) A saw apparatus according to claim 1, further comprising discharge means for discharging material that has been cut, to below a feed path, said discharge means comprising a minor support device mounted on a frame by linear bearings so as to be movable sideways.

A3 11. (Amended) A saw apparatus according to claim 1, further comprising outfeed means for supporting and stacking long lengths of wood as they are discharged after being cut.

A4 13. (Amended) A method of operating a saw apparatus according to claim 1, said method involving the steps of:
programming a computer with details of cutting requirements, and dimensions of material to be cut;

setting components of said saw apparatus to initial positions including setting said saw blade at a predetermined angle;

feeding a length of material to be cut to said feed means;

operating a clamping actuator of said feed means to clamp said length of material;

feeding said length of material to a cutting region;

synchronously operating a transverse drive motor of said base member and a feed drive motor of said feed means so as to cut said material at a desired angle; and

releasing said clamping actuator.--
